

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method to automatically define resources forming an information technology (IT) service, comprising:  
tracking resources that have been utilized in responding to a request or set of requests or performing a transaction or a set of transactions; and  
automatically defining resources that form an IT service by aggregating all resources utilized to respond to all requests or to perform all transactions.
2. (Original) The method of claim 1, further comprising adding any new resources utilized to a resource list.
3. (Original) The method of claim 2, further comprising removing any resource from the resource list in response to the resource not being utilized for a predetermined time duration.
4. (Original) The method of claim 1, further comprising determining a percentage of utilization of each resource across all requests or transactions.
5. (Original) The method of claim 4, further comprising automatically assigning a priority to each resource according to the percentage of utilization of the resource.
6. (Original) The method of claim 5, further comprising presenting a resource list and an associated priority for each resource to a user or requestor.
7. (Original) The method of claim 5, further comprising adjusting a status propagation logic based on the priority assigned to each resource.

8. (Original) The method of claim 1, further comprising presenting a resource utilization diagram to a user or requestor.

9. (Original) The method of claim 8, further comprising representing a percentage of utilization of each resource in the resource utilization diagram.

10. (Original) The method of claim 9, further comprising representing a priority of each resource in the resource utilization diagram, wherein the priority is automatically assigned according to the percentage of utilization of the resource.

11. (Original) The method of claim 8, further comprising representing a quantity of occurrences of each segment linking resources in the resource utilization diagram.

12. (Original) The method of claim 8, further comprising representing a time duration since each resource was last utilized in the resource utilization diagram.

13. (Currently Amended) A method to automatically define resources forming an information technology (IT) service, comprising:  
examining each instance of a request or transaction; and  
maintaining a record of a union of all resources that have been utilized in responding to each instance of a request or to each instance of a transaction over a selected time period or on a rolling time period basis.

14. (Original) The method of claim 13, further comprising determining a percentage of utilization of each resource across all requests or transactions.

15. (Original) The method of claim 14, further comprising automatically assigning a priority to each resource according to the percentage of utilization of the resource.

16. (Previously Amended) The method of claim 14, further comprising adjusting a status propagation logic based on a priority assigned to each resource.

17. (Original) The method of claim 13, further comprising presenting a resource utilization diagram to a user or requestor.

18. (Currently Amended) A system that automatically defines resources forming an information technology (IT) service, comprising:

a processor; and

a resource utilization program operable on the processor, wherein the resource utilization program includes computer executable instructions to maintain a record of a union of all resources that have been utilized in responding to each instance of a request or to each instance of a transaction over a selected time period or on a rolling time period basis.

19. (Original) The system of claim 18, wherein the resource utilization program comprises computer executable instructions to determine a percentage of utilization of each resource across all request or transactions.

20. (Original) The system of claim 19, wherein the resource utilization program comprises computer executable instructions to automatically assign a priority to each resource according to the percentage of utilization of the resource.

21. (Original) The system of claim 18, wherein the resource utilization program comprises computer executable instructions to adjust a status propagation logic based on the priority assigned to each resource.

22. (Original) The system of claim 18, wherein the resource utilization program comprises executable instruction to present a resource utilization diagram to a user or requestor.

23. (Currently Amended) A method of making a system that automatically defines resources forming an information technology (IT) service, comprising:  
providing a processor; and  
providing a resource utilization program operable on the processor, wherein the resource utilization program includes computer executable instructions to maintain a record of a union of all resources that have been utilized in responding to each instance of a request or to each instance of a transaction over a selected time period or on a rolling time period basis.

24. (Original) The method of claim 23, further comprising providing computer executable instructions to determine a percentage of utilization of each resource across all request or transactions.

25. (Original) The method of claim 24, further comprising providing computer executable instructions to automatically assign a priority to each resource according to the percentage of utilization of the resource.

26. (Previously Amended) The method of claim 23, further comprising providing computer executable instructions to adjust a status propagation logic based on a priority assigned to each resource.

27. (Original) The method of claim 23, further comprising providing computer executable instructions to present a resource utilization diagram to a user or requestor.

28. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the medium comprising one of from the group consisting of an electronic medium, a magnetic medium, an optical medium, an electromagnetic medium, or a semiconductor medium, comprising:

tracking resources that have been utilized in responding to a request or set of requests or performing a transaction or a set of transactions; and

automatically defining resources that form an information technology (IT) service by aggregating all resources utilized to respond to all requests or to perform all transactions.

29. (Original) The computer-readable medium having computer executable instructions for the method of claim 28, further comprising automatically assigning a priority to each resource according to the percentage of utilization of the resource.

30. (Original) The computer-readable medium having computer executable instructions for performing the method of claim 29, further comprising presenting a resource list and an associated priority for each resource to a user or requestor

31. (Original) The computer-readable medium having computer executable instructions for performing the method of claim 29, further comprising adjusting a status propagation logic based on the priority assigned to each resource.

32. (Original) The computer-readable medium having computer executable instructions for performing the method of claim 28, further comprising presenting a resource utilization diagram to a user or requestor.